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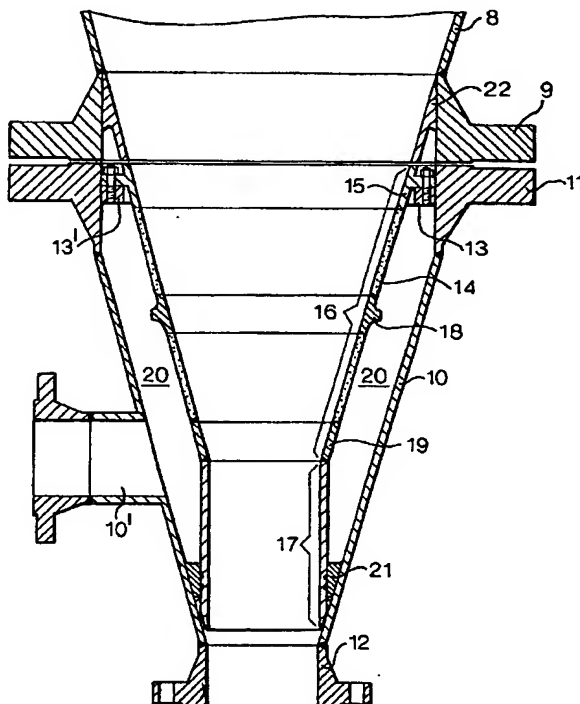
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[Continued on next page]

(54) Title: VESSEL FOR STORING PARTICULATE MATTER AND DISCHARGE DEVICE FOR USE IN THE SAME



(57) Abstract: The invention pertains to a vessel (1) for storing particulate matter, such as pulverised coal or fly ash, comprising a main part (2) and, at its bottom portion, at least one discharge device (3), which comprises a converging outer shell (10) and a permeable, converging inner shell (14) positioned in the outer shell (10), the discharge device (3) being connected to the main part (2) by means of a first flange (9) at or near the lower rim of the bottom portion of the main part (2) and a second flange (11) at or near the upper rim of the outer shell (10). The inner shell (14) is secured to the inner wall of the outer shell (10) of the discharge device (3), preferably to the inner wall of the second flange (11). Thus, the number of gaskets is reduced and/or the positioning of the inner shell becomes less critical.



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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	BE 881 146 A (HOOL VAN) 15 July 1980 (1980-07-15)	1-3, 5-9, 11-13
Y	page 4, line 13 -page 8, line 21	10
A	figures 1-4	4
Y	US 4 413 758 A (WALTERS ARMON J) 8 November 1983 (1983-11-08)	10
A	column 3, line 29 -column 5, line 54	1-9, 11-13
	figure 4	
A	GB 1 025 308 A (INSTITUT DE RECH S DE LA SIDER) 6 April 1966 (1966-04-06) page 1, line 61 -page 3, line 27 figures 1-3	1, 11
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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International Application No

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